

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER 08321-0125US1
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not Yet Assigned <b>10/551 005</b>
INTERNATIONAL APPLICATION NO. PCT/US2004/009668	INTERNATIONAL FILING DATE 29 March 2004 (29.03.2004)	PRIORITY DATE CLAIMED 28 March 2003 (28.03.2003)
TITLE OF INVENTION HEPARIN-BINDING PEPTIDES AND USES THEREOF		
APPLICANT(S) FOR DO/EO/US SAN ANTONIO, James D.; SCHICK, Barbara P.; VERRECCHIO, Angela		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <b>EV 545927986 US</b></li> <li>23. <input checked="" type="checkbox"/> Other items or information:</li> </ol> <p>Courtesy copy of International Publication Number WO 2005/014619 A2 Statement Pursuant to 37 CFR 1.821 - 1.825 Application Data Sheet Check for fee (# 1071399); Return receipt postcard</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>10/551005</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2004/009668</b>		ATTORNEY'S DOCKET NUMBER <b>08321-0125US1</b>	
The following fees are submitted:				<b>CALCULATIONS</b>	<b>PTO USE</b>
24. <input checked="" type="checkbox"/> Basic national fee		<b>\$300</b>		\$ <b>\$300.00</b>	
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). All other situations.		<b>\$100</b> <b>\$200</b>		\$ <b>\$200.00</b>	
26. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority International Search Report prepared and provided to the Office All other situations.		<b>\$100</b> <b>\$400</b> <b>\$500</b>		\$ <b>\$100.00</b>	
<b>TOTAL OF 24, 25 and 26 =</b>				\$ <b>\$600.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	0	/50 = 0	x \$250.00	\$ <b>\$0.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	65 - 20 =	45	x \$50.00	\$ <b>\$2,250.00</b>	
Independent claims	2 - 3 =	0	x \$200.00	\$ <b>\$0.00</b>	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input checked="" type="checkbox"/> + \$360.00				\$ <b>\$360.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ <b>\$3,210.00</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ <b>\$1,605.00</b>	
<b>SUBTOTAL =</b>				\$ <b>\$1,605.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ <b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				\$ <b>\$1,605.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ <b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				\$ <b>\$1,605.00</b>	
				<b>Amount to be</b>	\$
				<b>Amount to be</b>	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>\$1,605.00</b> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-0573</b> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:					
<b>DANIEL A. MONACO</b>		Customer number: 23973		SIGNATURE	
Drinker Biddle & Reath LLP				<b>DANIEL A. MONACO</b>	
One Logan Square				NAME	
18th and Cherry Streets				<b>30,480</b>	
Philadelphia, PA 19103-6996				REGISTRATION NUMBER	
PHONE: 215 988 3312 FAX: 215 988 2757					

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s) : **SAN ANTONIO, James D.; SCHICK, Barbara P.;  
VERRECCHIO, Angela**  
Docket No. : **08321-0125US1**

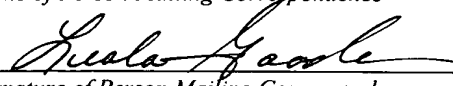
International application No. : **PCT/US2004/009668**  
International filing date : **29 March 2004 (29.03.2004)**  
U.S. Serial No. : **Not yet assigned**  
Filed : **Herewith**  
Examiner : **N/A**  
Customer Number : **23973**  
Group Art Unit : **N/A**  
Invention : **HEPARIN-BINDING PEPTIDES AND USES  
THEREOF**

I hereby certify that the following correspondence:

**Form PTO-1390 (Modified) – TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35  
U.S.C. 371; Application Data Sheet; Information Disclosure Statement with Form PTO-1449 (*in  
duplicate*); Preliminary Amendment; International Search Report; Statement Pursuant to 37  
CFR 1.821 - 1.825; A Computer-Readable Form of the Sequence Listing in Accordance with  
PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825; Courtesy copy of International Publication No.  
WO 2005/014619 A2; Check for fee (# 1071399); Return receipt postcard**

is being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 in an envelope addressed to:

Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  
**27 SEPTEMBER 2005.**

**Leola P. Goodman**  
Name of Person Mailing Correspondence  
  
Signature of Person Mailing Correspondence

**EV 545927986 US**  
("Express Mail" Mailing Label Number)